

FIG. 1

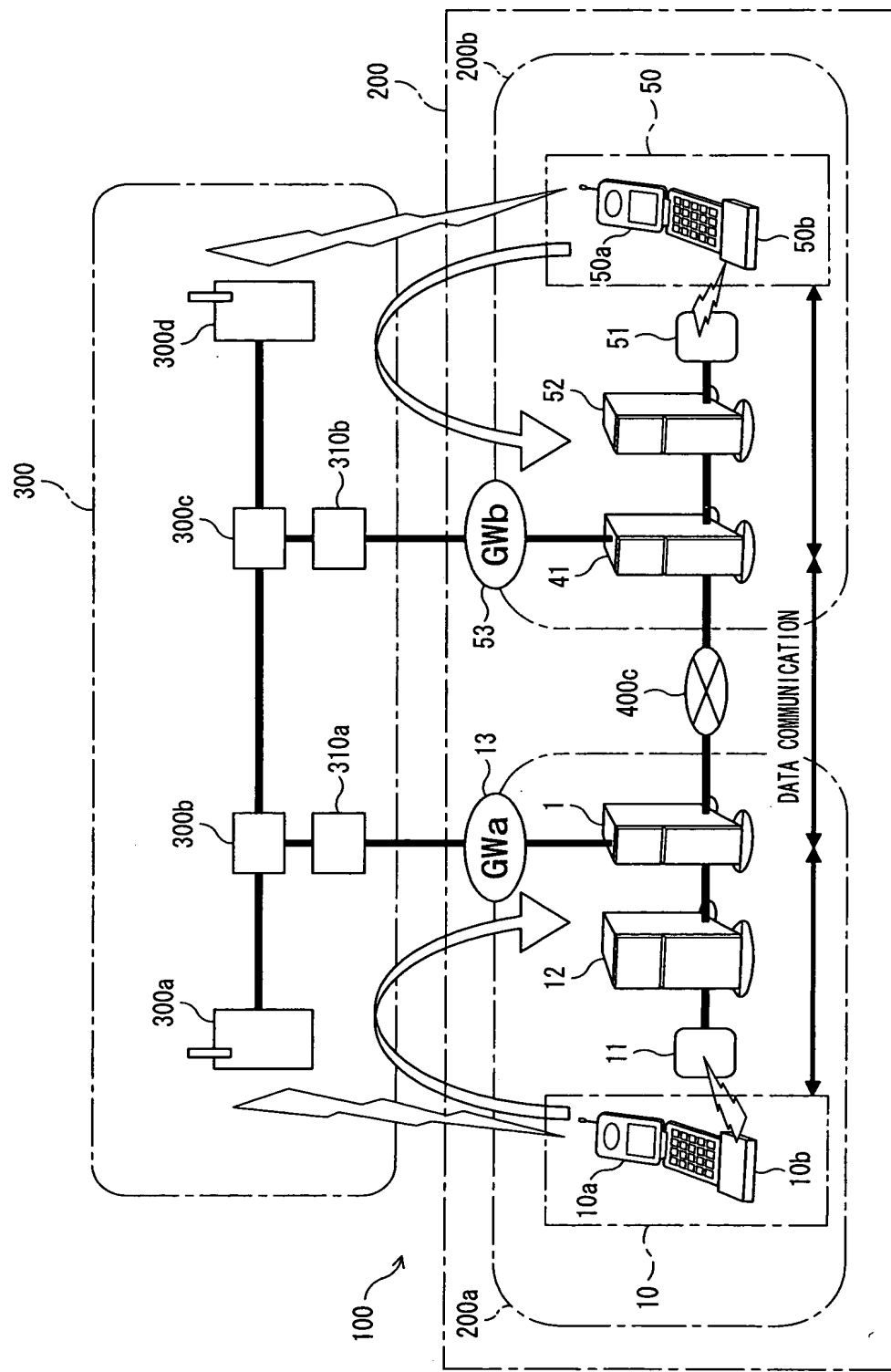


FIG. 2

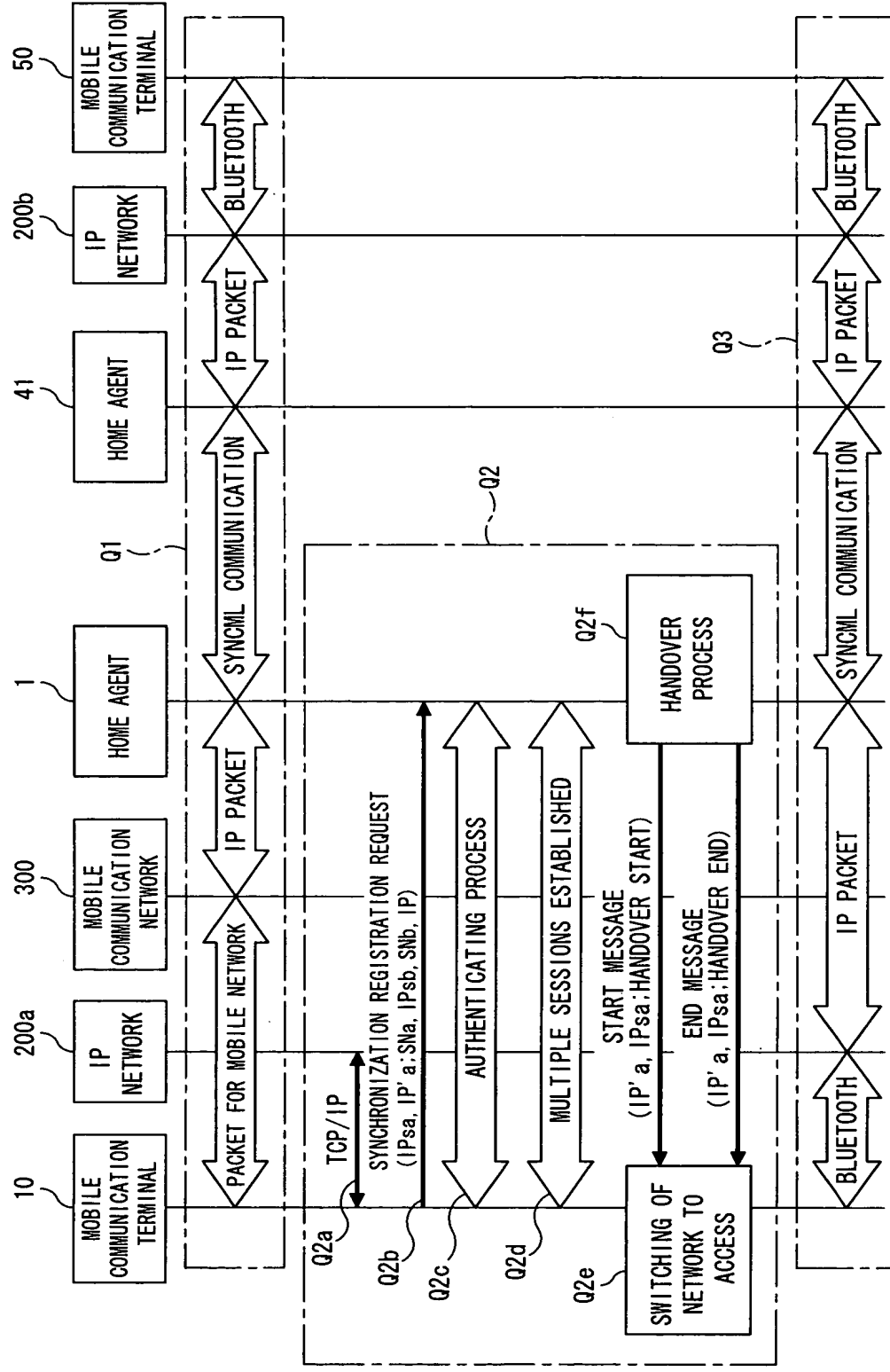


FIG. 3

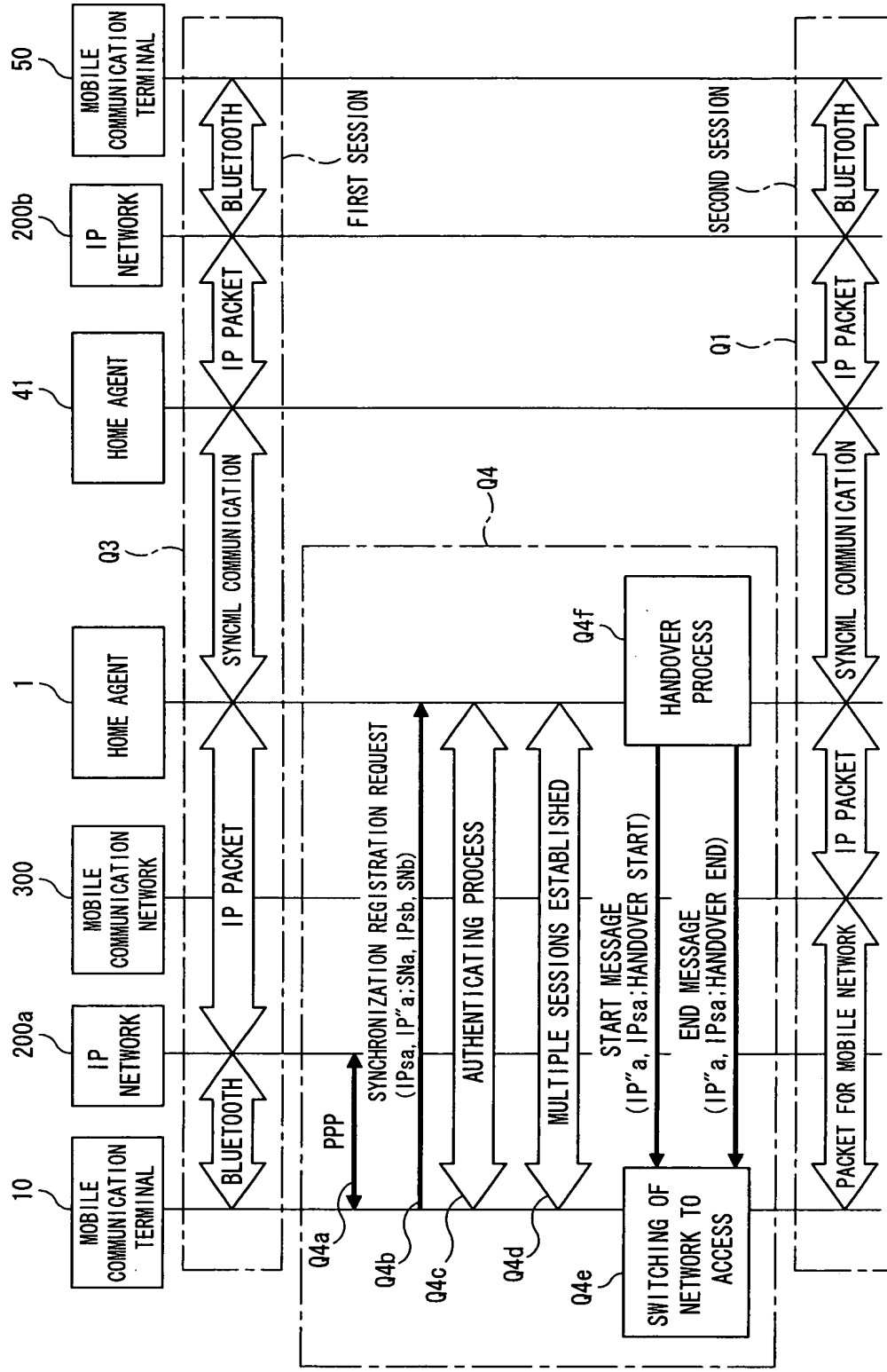


FIG. 4

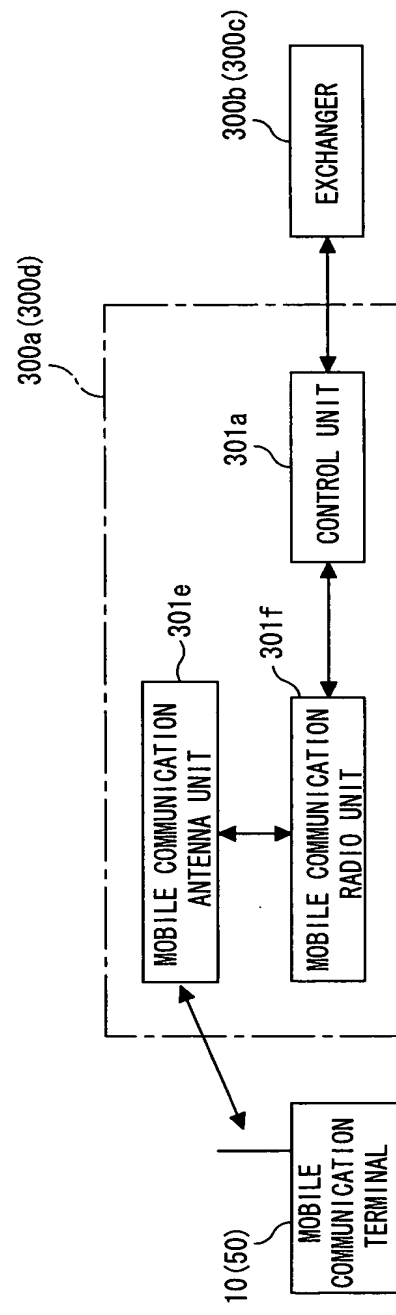


FIG. 5

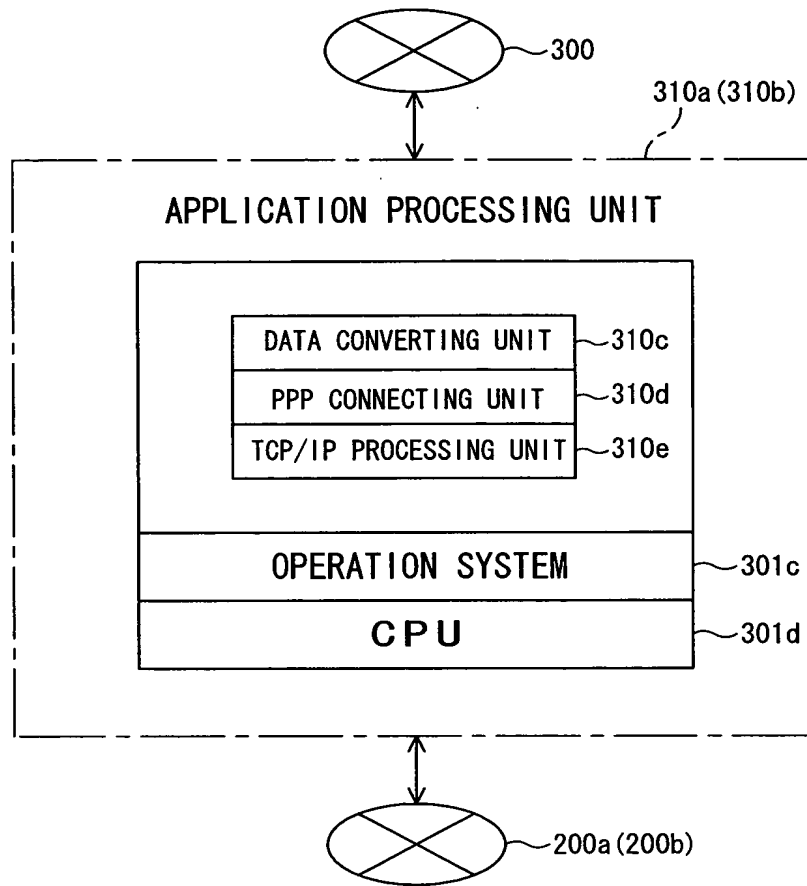


FIG. 6

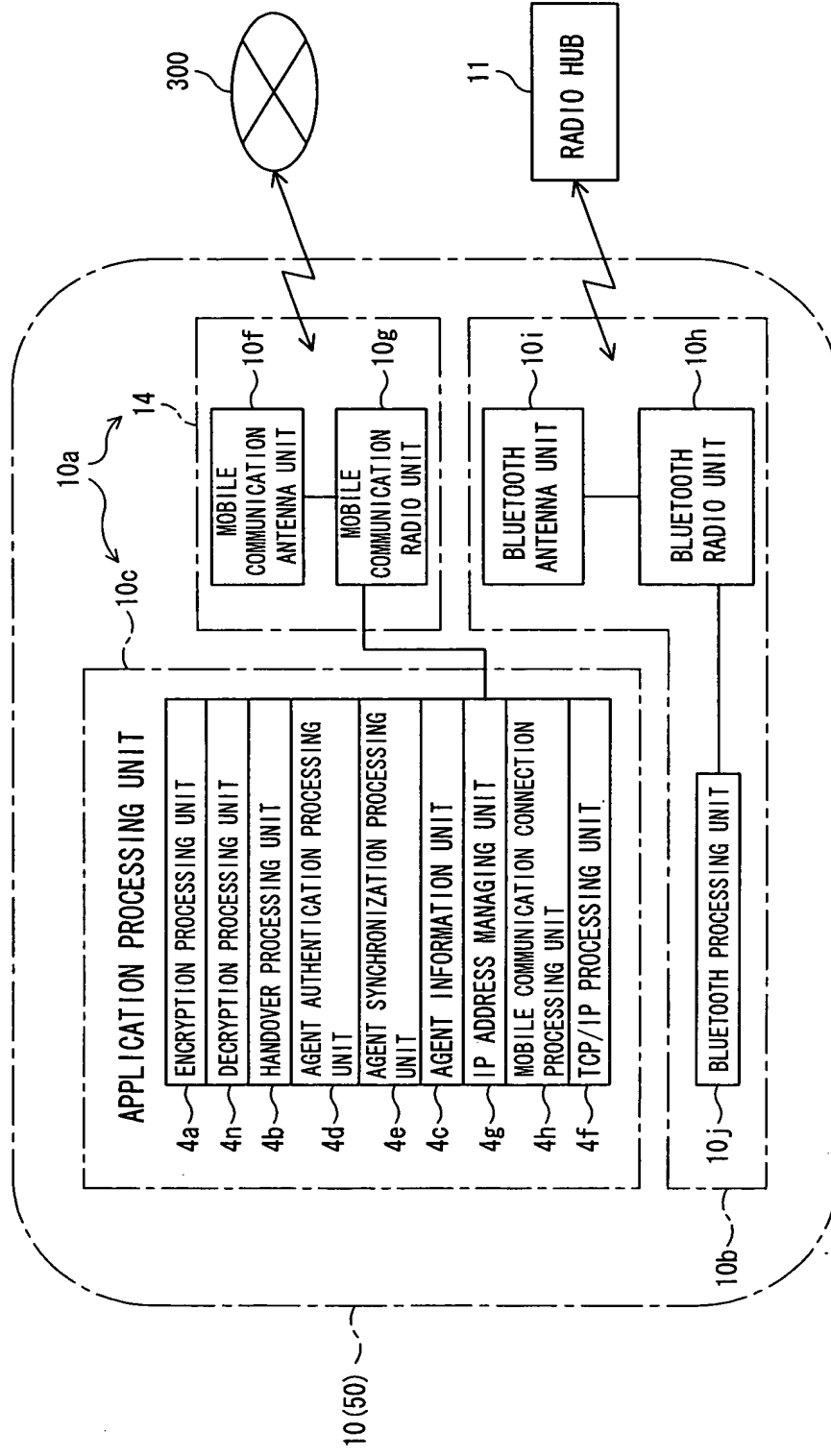


FIG. 7

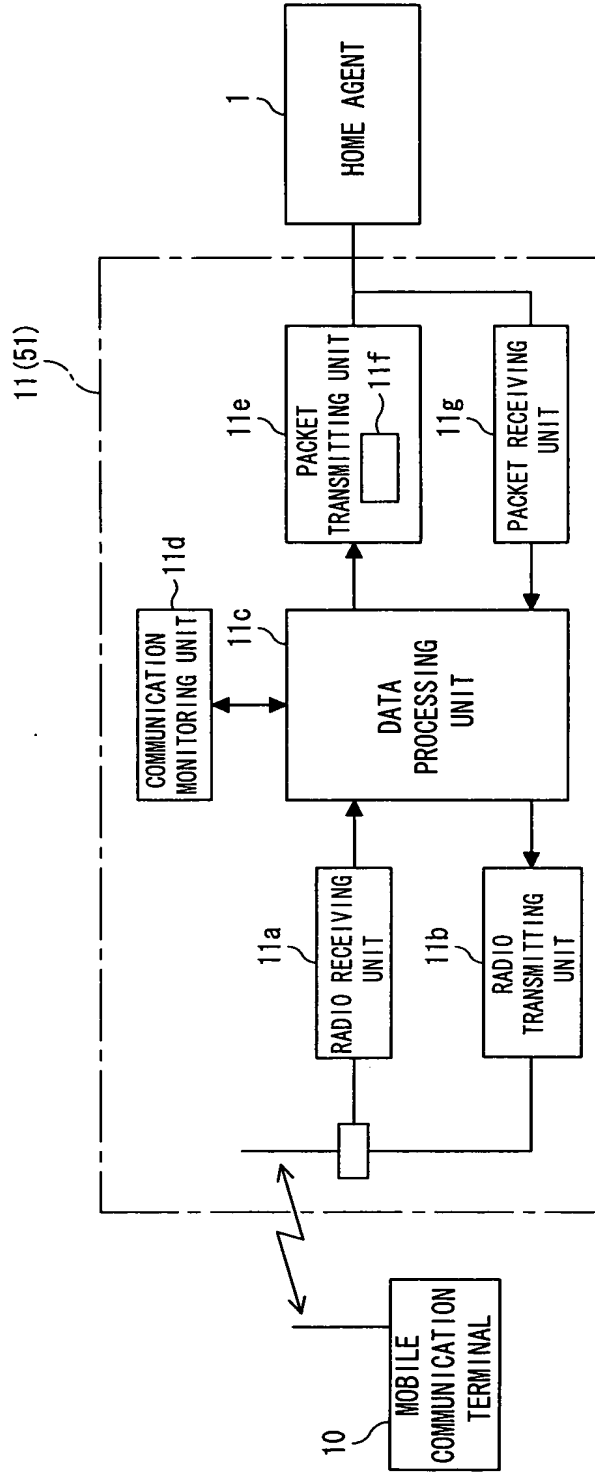


FIG. 8

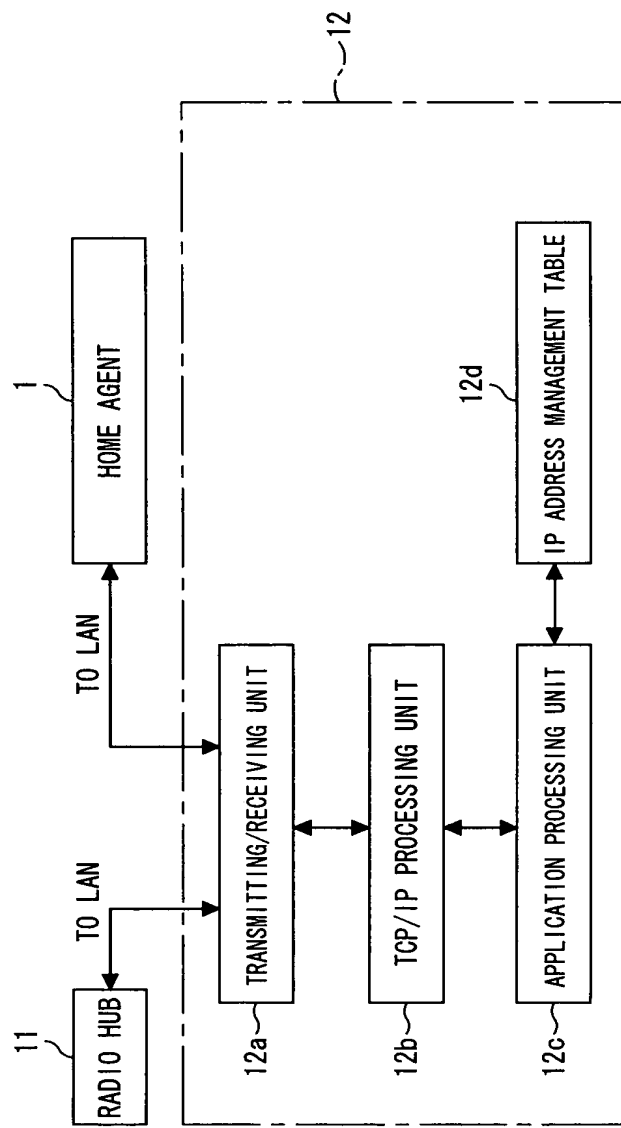




FIG. 9

IP ADDRESS MANAGEMENT TABLE

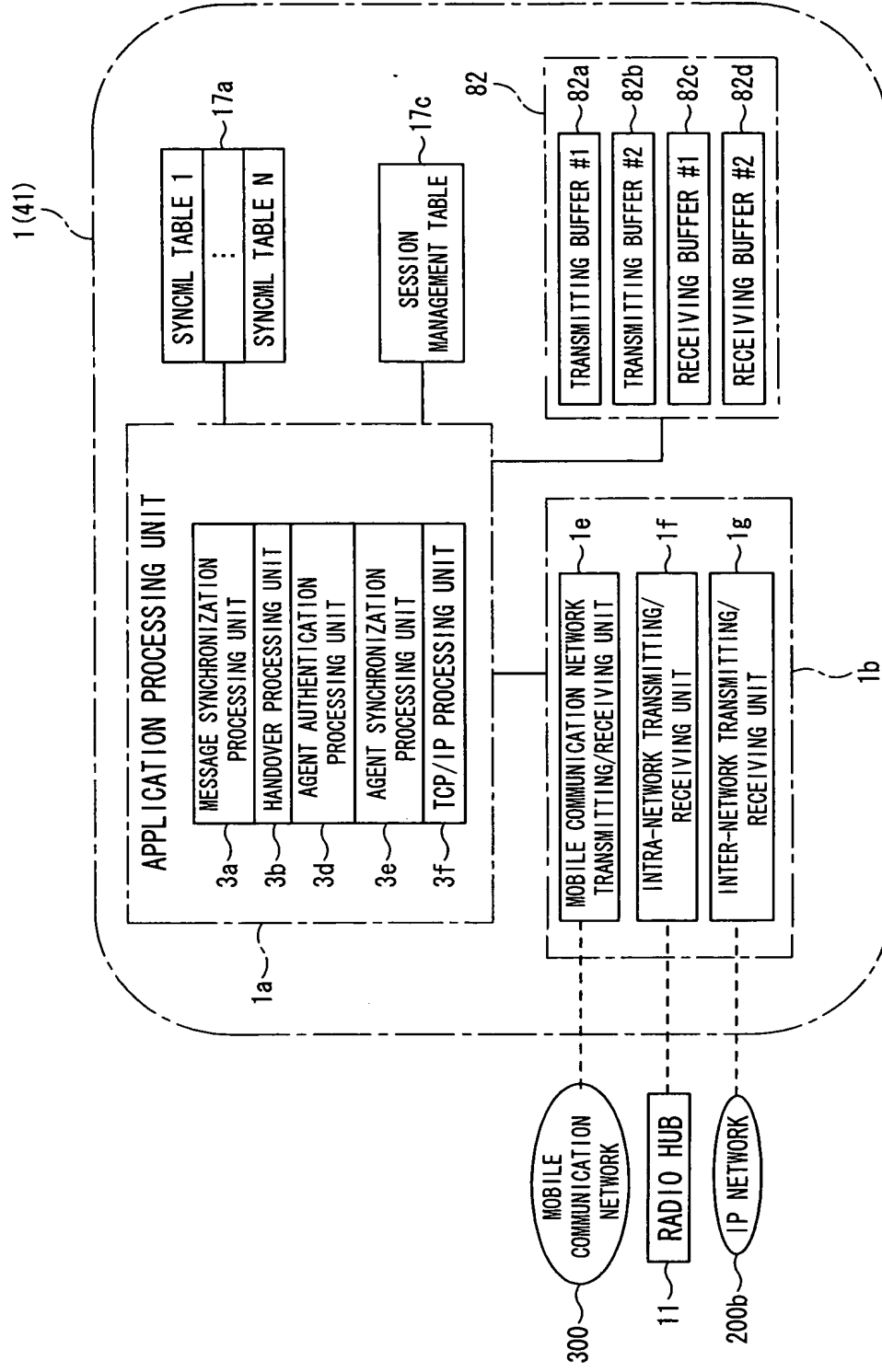
| TERMINAL IDENTIFICATION<br>INFORMATION MACa |                    | 12d |
|---|--------------------|-----|
| NUMBER                                      | IP ADDRESS         |     |
| 1   | 200. 200. 200. 201 |     |
| 2   | 200. 200. 200. 202 |     |
| ...   | ...                |     |
| N   | 200. 200. 200. 20* |     |

| TERMINAL IDENTIFICATION<br>INFORMATION MACb |                    | 12d |
|---|--------------------|-----|
| NUMBER                                      | IP ADDRESS         |     |
| 1   | 200. 200. 200. 211 |     |
| 2   | 200. 200. 200. 212 |     |
| ...   | ...                |     |
| N   | 200. 200. 200. 21* |     |

⋮

| TERMINAL IDENTIFICATION<br>INFORMATION MACc |                    | 12d |
|---|--------------------|-----|
| NUMBER                                      | IP ADDRESS         |     |
| 1   | 200. 200. 200. 221 |     |
| 2   | 200. 200. 200. 222 |     |
| ...   | ...                |     |
| N   | 200. 200. 200. 22* |     |

FIG. 10



# FIG. 11

## SYNCML TABLE

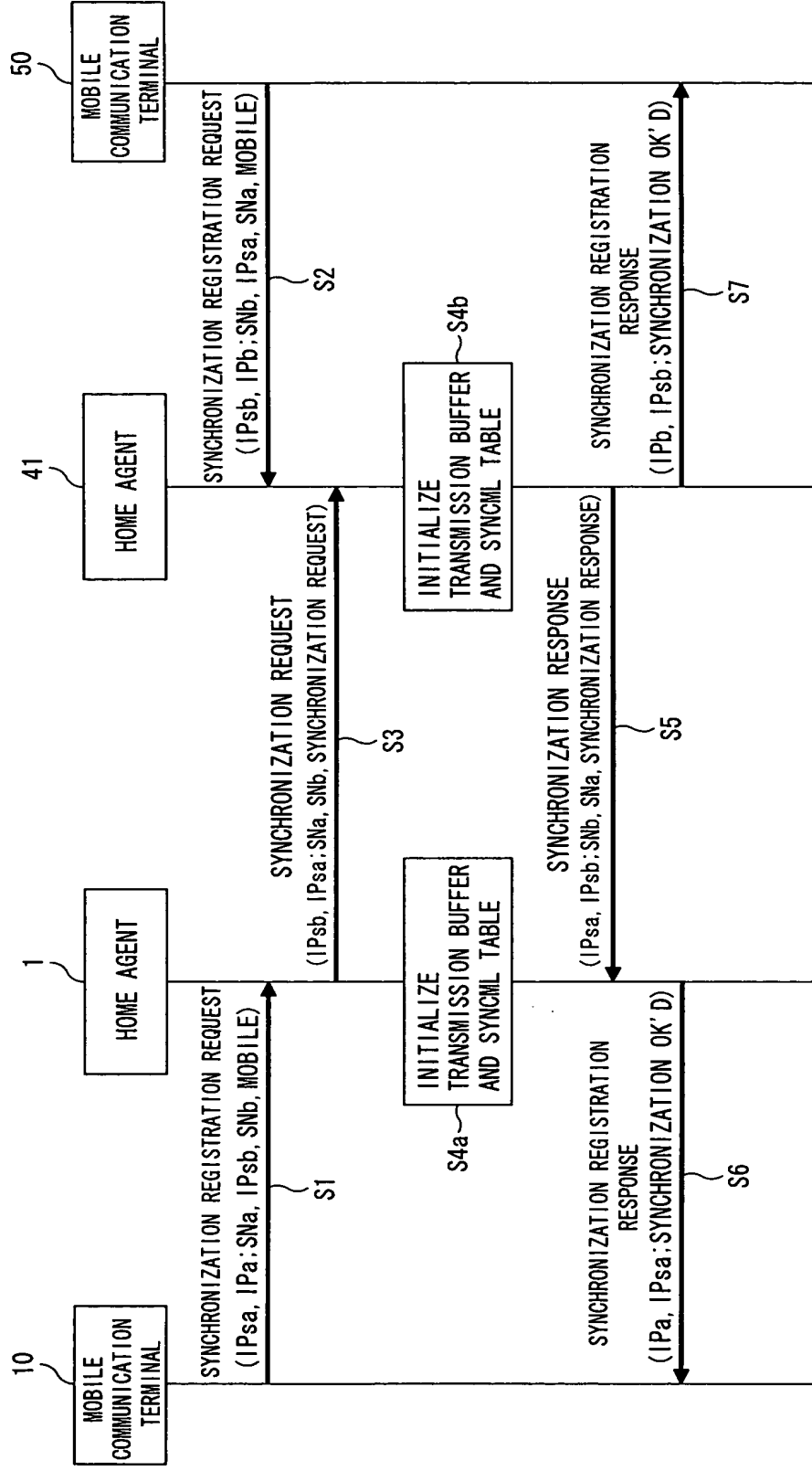
|                     | TERMINAL IDENTICATION INFORMATION SNa |               |                | ~17a |
|---------------------|---------------------------------------|---------------|----------------|------|
| FOR<br>TRANSMISSION | BUFFER NUMBER                         | PACKET NUMBER | HEADER POINTER |      |
|                     | # 1                                   | 1             | 0x0a           |      |
|                     |                                       | 2             | 0x0b           |      |
|                     |                                       | ...           | ...            |      |
|                     |                                       | N             | 0x0f           |      |
| FOR<br>RECEPTION    | BUFFER NUMBER                         | PACKET NUMBER | HEADER POINTER |      |
|                     | # 1                                   | 1             | 0x1a           |      |
|                     |                                       | 2             | 0x1b           |      |
|                     |                                       | ...           | ...            |      |
|                     |                                       | N             | 0x1f           |      |

|                     | TERMINAL IDENTICATION INFORMATION SNc |               |                | ~17a |
|---------------------|---------------------------------------|---------------|----------------|------|
| FOR<br>TRANSMISSION | BUFFER NUMBER                         | PACKET NUMBER | HEADER POINTER |      |
|                     | # 2                                   | 1             | 0x2a           |      |
|                     |                                       | 2             | 0x2b           |      |
|                     |                                       | ...           | ...            |      |
|                     |                                       | N             | 0x2f           |      |
| FOR<br>RECEPTION    | BUFFER NUMBER                         | PACKET NUMBER | HEADER POINTER |      |
|                     | # 2                                   | 1             | 0x3a           |      |
|                     |                                       | 2             | 0x3b           |      |
|                     |                                       | ...           | ...            |      |
|                     |                                       | N             | 0x3f           |      |

⋮

|                     | TERMINAL IDENTICATION INFORMATION SNd |               |                | ~17a |
|---------------------|---------------------------------------|---------------|----------------|------|
| FOR<br>TRANSMISSION | BUFFER NUMBER                         | PACKET NUMBER | HEADER POINTER |      |
|                     | # 3                                   | 1             | 0x4a           |      |
|                     |                                       | 2             | 0x4b           |      |
|                     |                                       | ...           | ...            |      |
|                     |                                       | N             | 0x4f           |      |
| FOR<br>RECEPTION    | BUFFER NUMBER                         | PACKET NUMBER | HEADER POINTER |      |
|                     | # 3                                   | 1             | 0x5a           |      |
|                     |                                       | 2             | 0x5b           |      |
|                     |                                       | ...           | ...            |      |
|                     |                                       | N             | 0x5f           |      |

FIG. 12



SYNCML SYNCHRONIZATION REGISTRATION SEQUENCE

FIG. 13

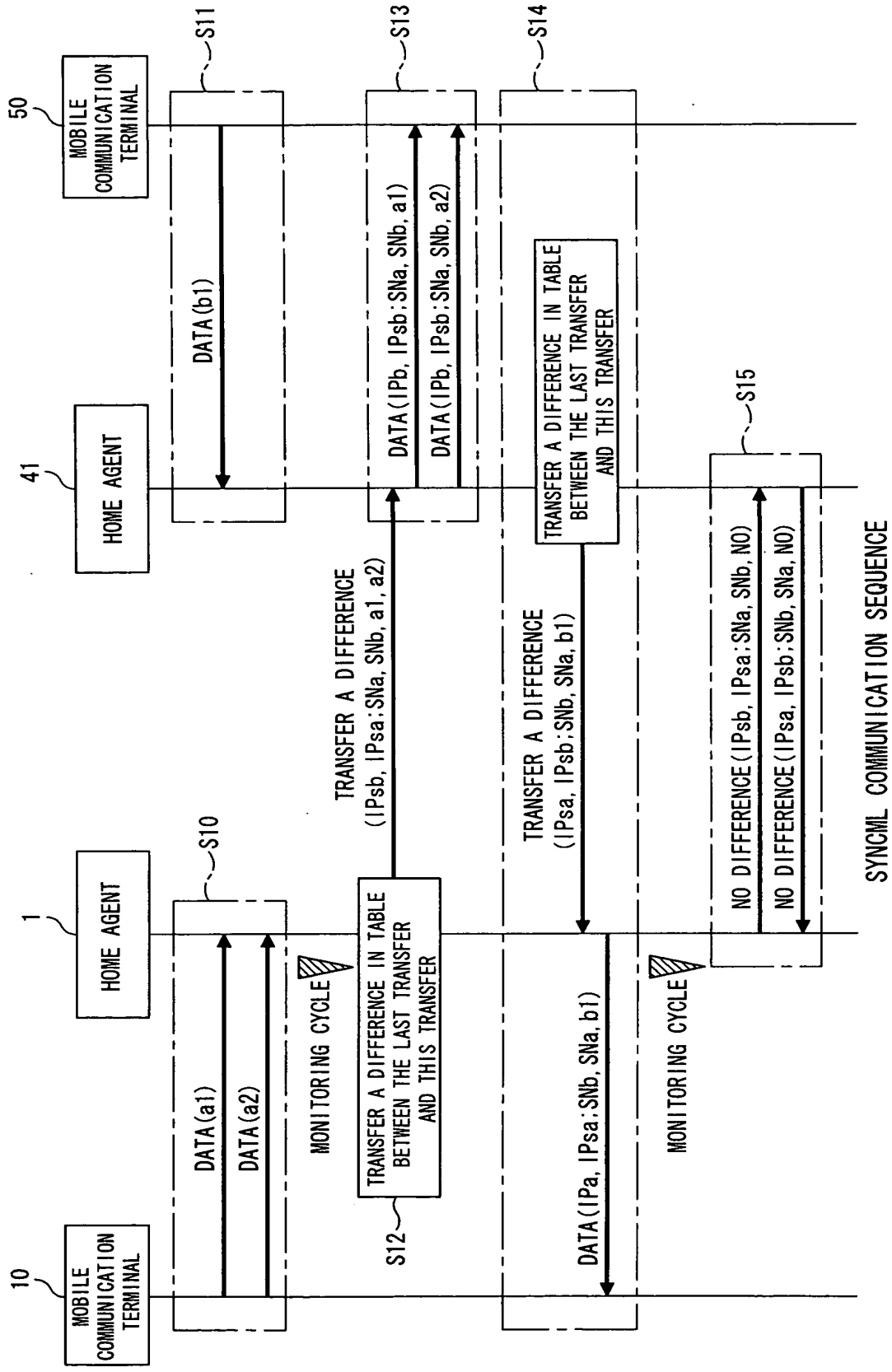


FIG. 14

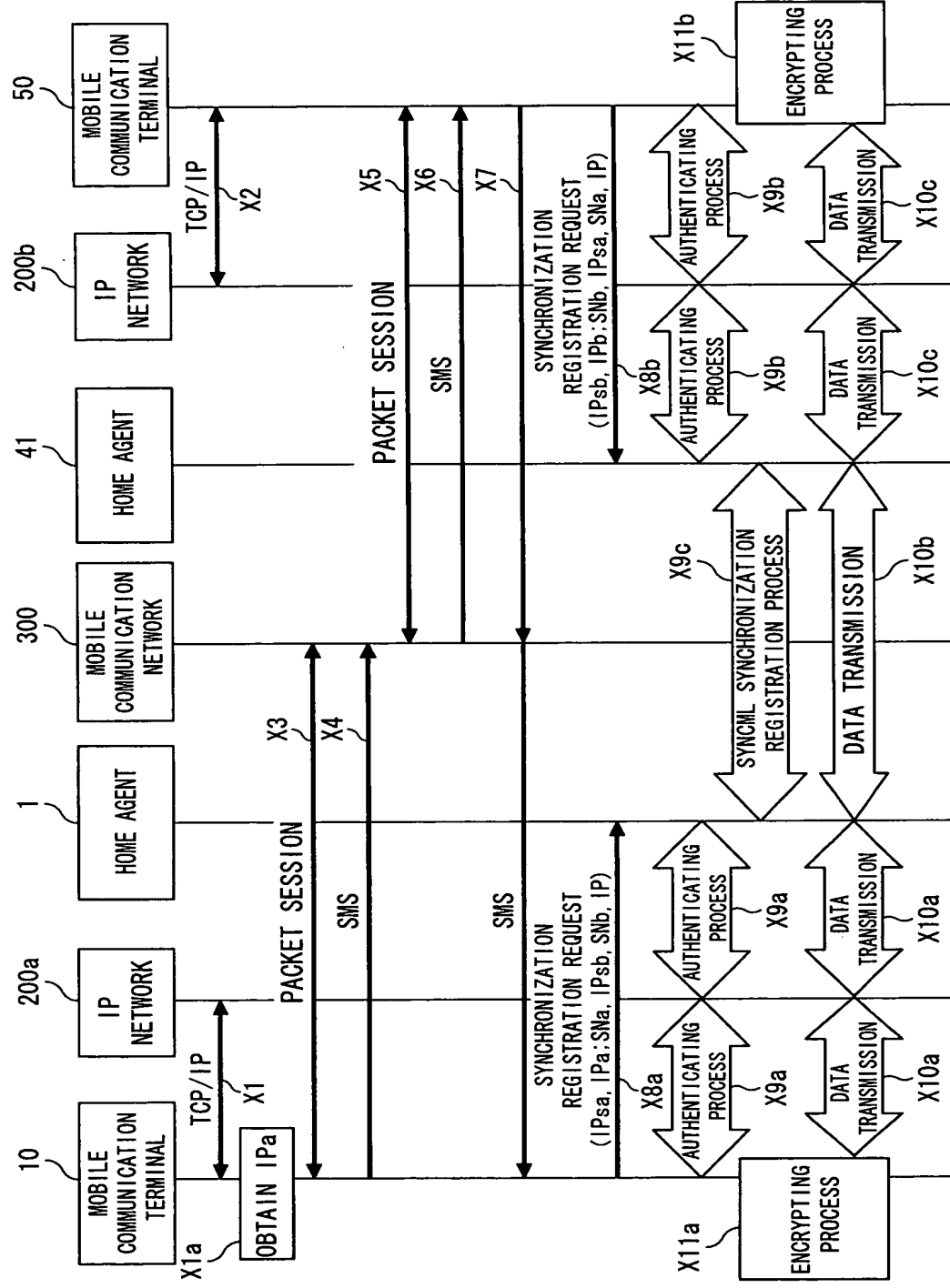


FIG. 15

SESSION MANAGEMENT TABLE

17c

| TERMINAL IDENTIFICATION INFORMATION S N a |              |                      |                    |                                   |
|---|--------------|----------------------|--------------------|-----------------------------------|
| SESSION NUMBER                            | SESSION TYPE | REQUESTER IP ADDRESS | STATUS INFORMATION | DESTINATION HOME AGENT IP ADDRESS |
| 1   | MOBILE       | 200.200.200.201      | USE                | IPsb                              |
| 2   | IP           | 200.200.200.202      | WAIT               |                                   |

FIG. 16

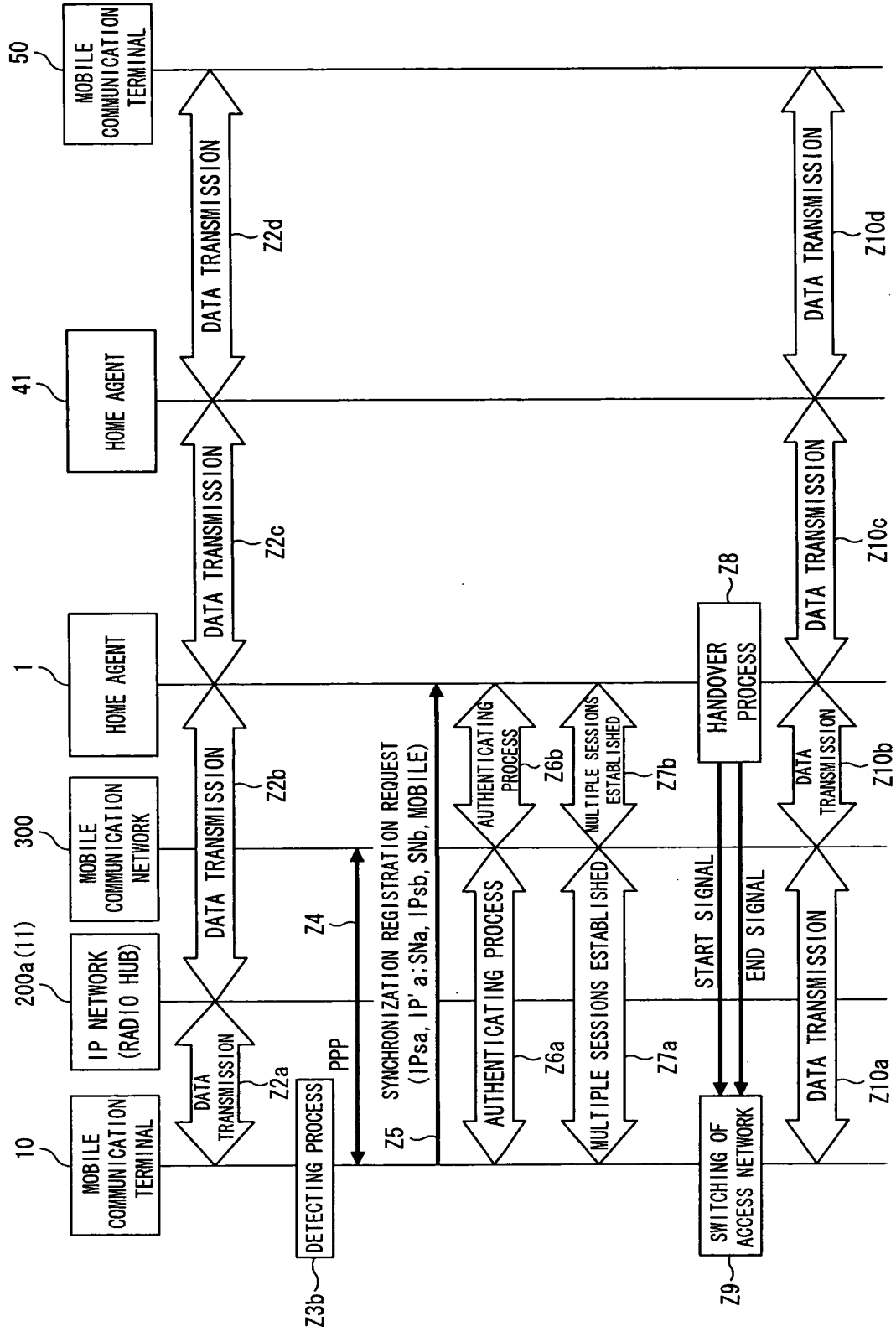




FIG. 17

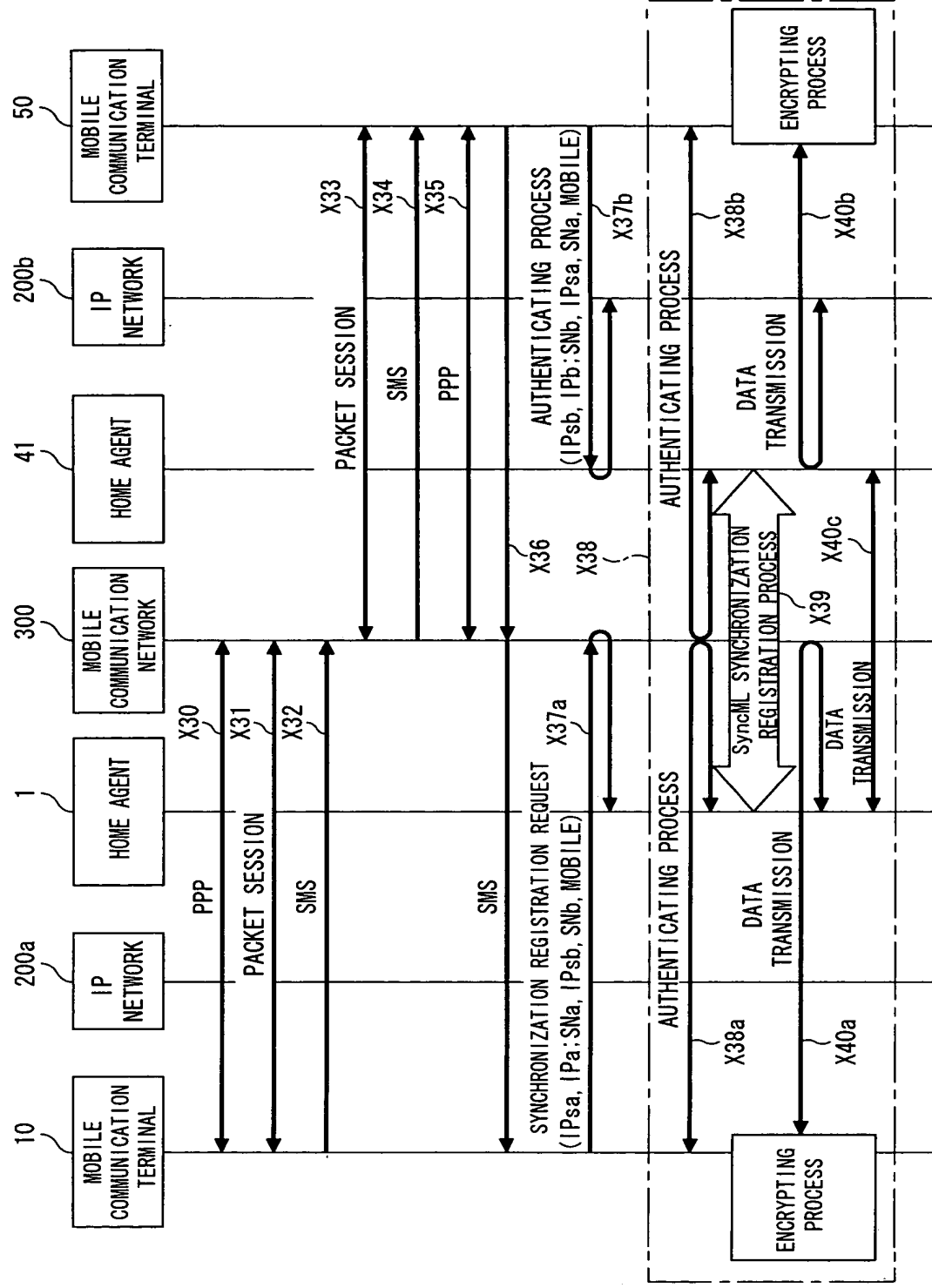
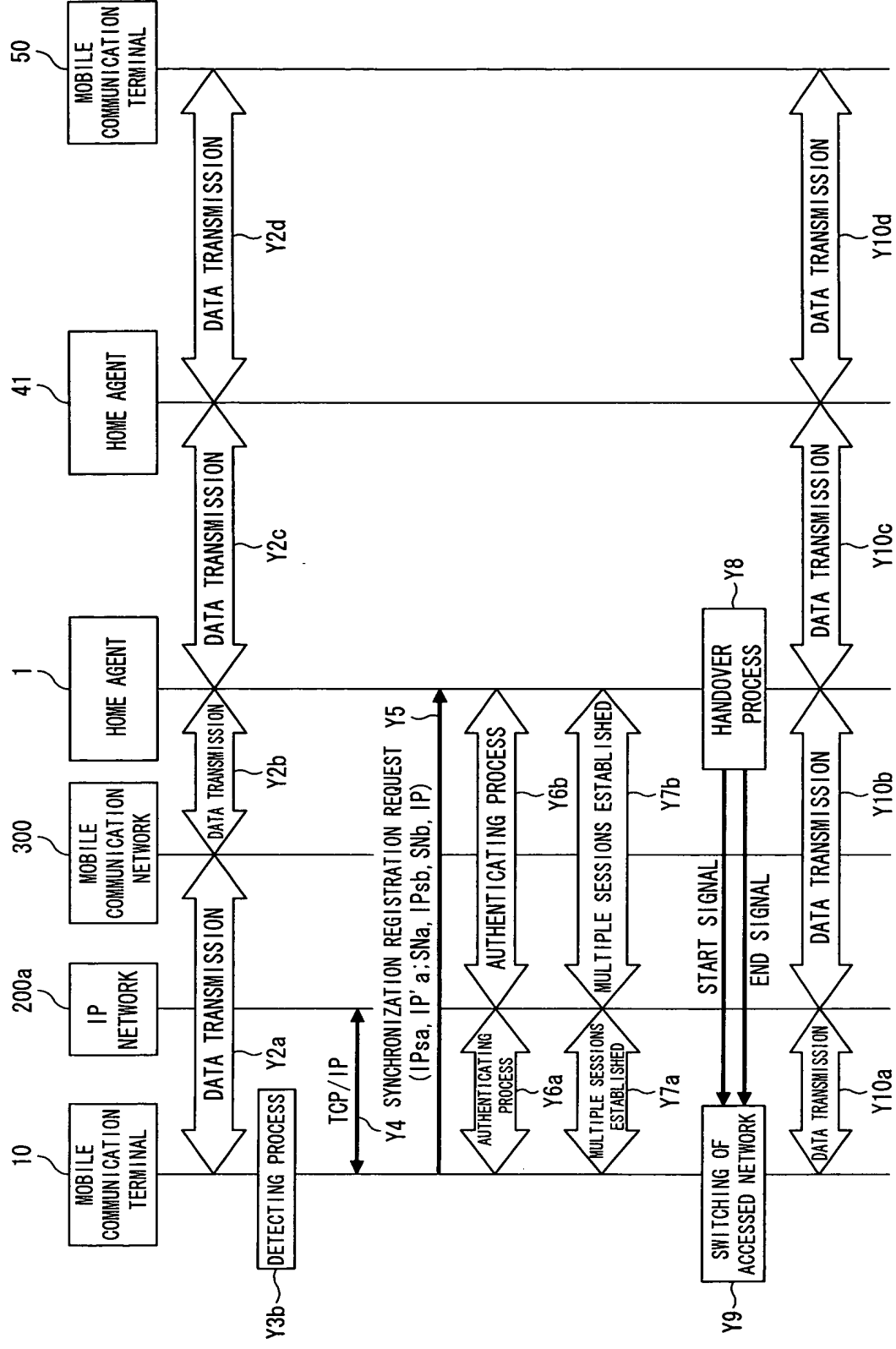


FIG. 18



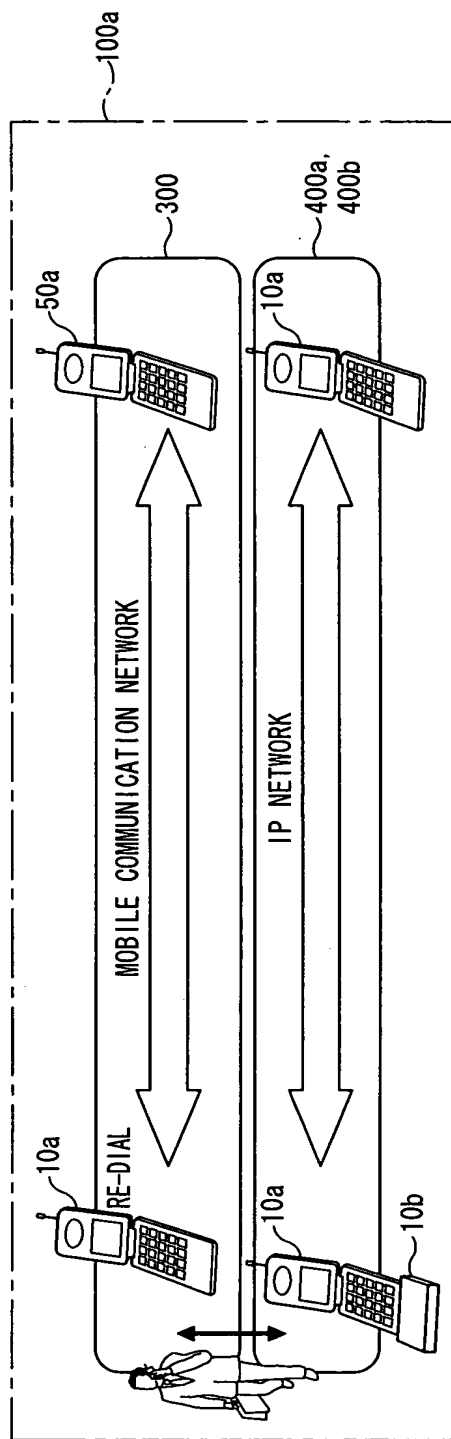


FIG. 19(a)

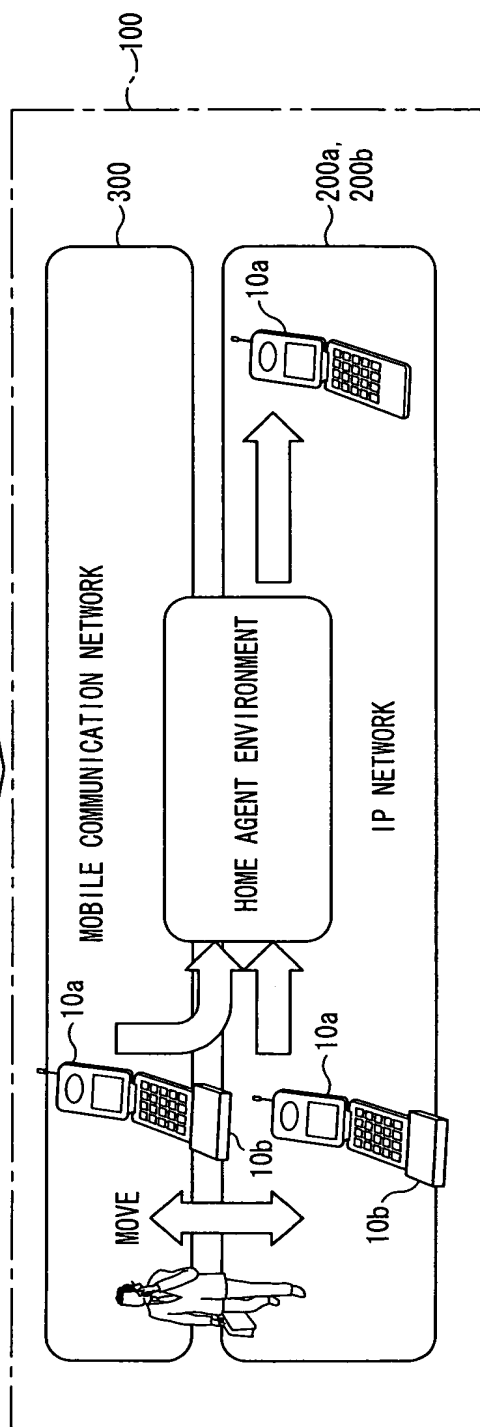


FIG. 19(b)

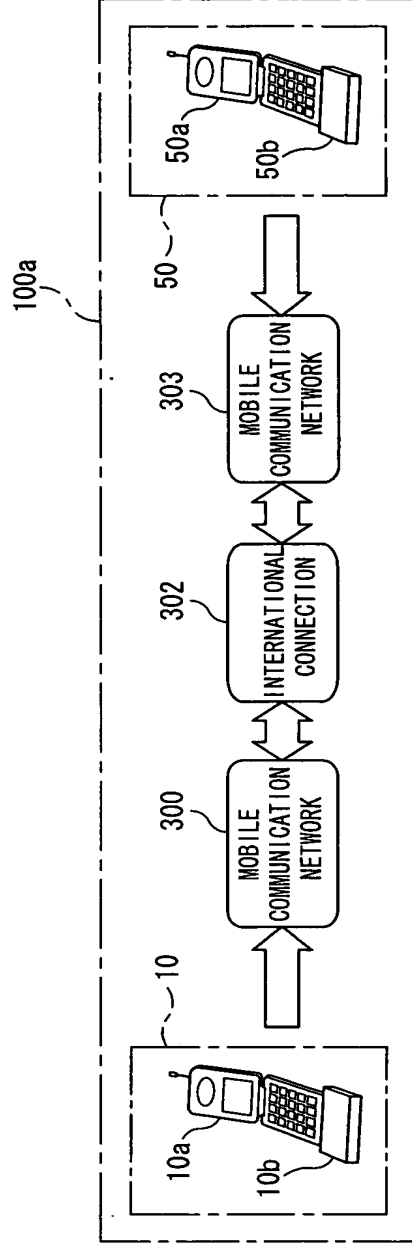


FIG. 20(a)

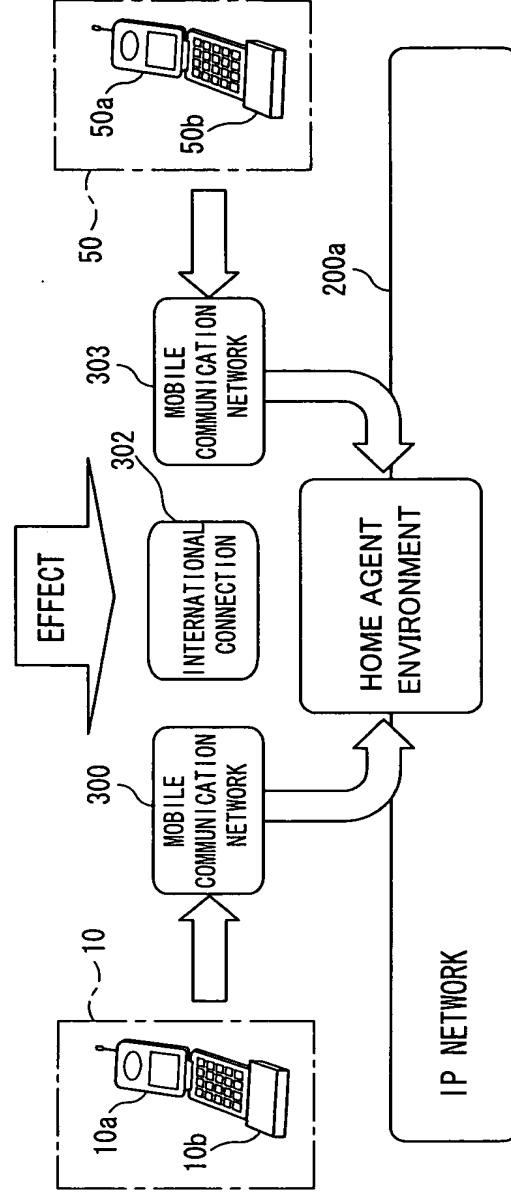


FIG. 20(b)

FIG. 21

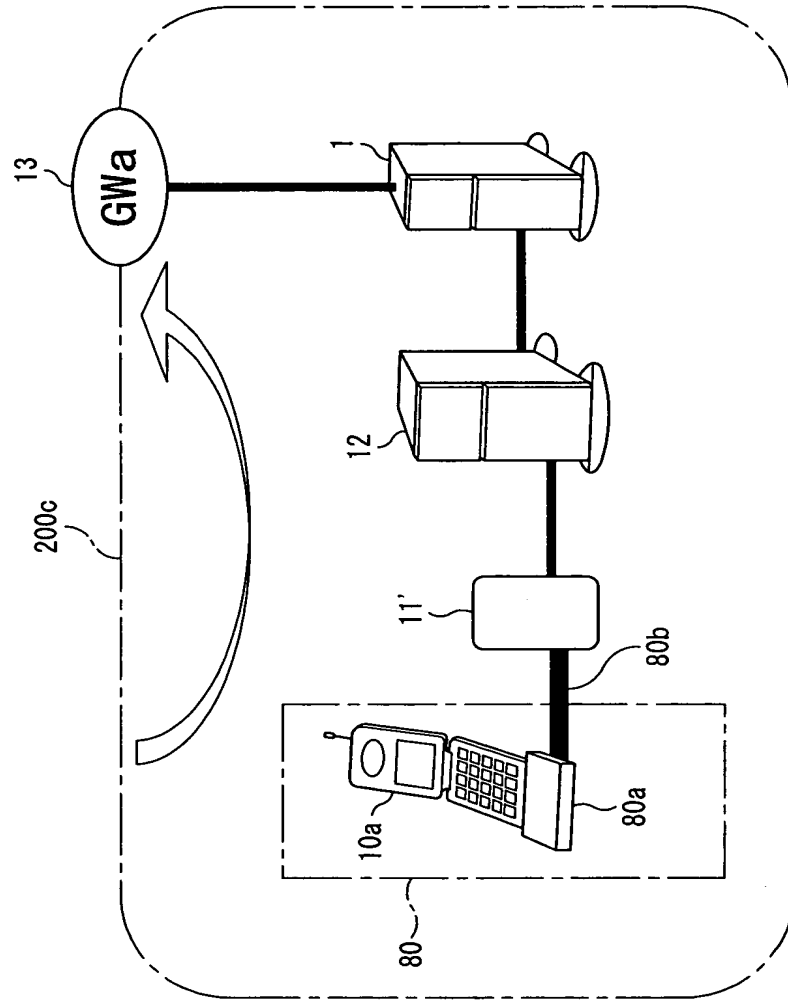


FIG. 22

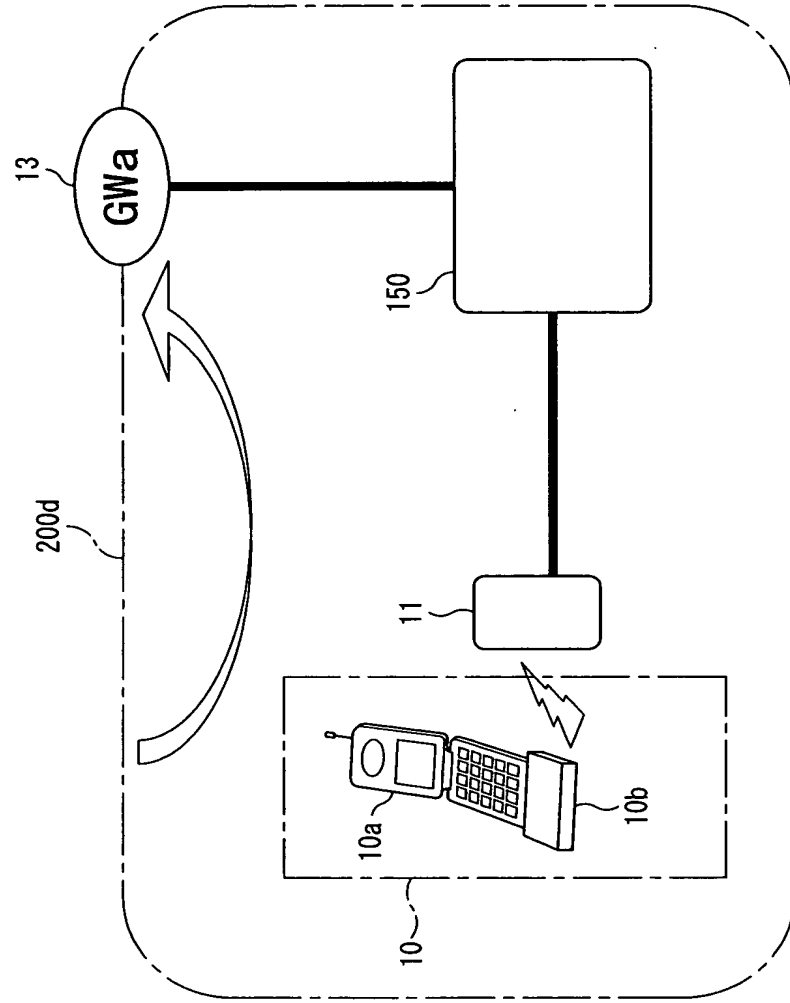


FIG. 23

